

EDUCATION

Degree	Specialization	Institute	Year	CGPA
B.Tech	Computer Science & Engineering	RGUKT - NUZVID	2025-Present	9.653
Pre-University Course	Physics, Chemistry, & Mathematics	RGUKT - NUZVID	2023	10.0
SSC-BSEAP	-	Siddhartha High School	2021	10.0

WORK EXPERIENCE

- **Alumni Association of RGUKT Nuzvid** [Full Stack Developer] Jan 2025 - Present
 - Designed and developed the **Alumni Association website**, enhancing connectivity and engagement among alumni and current students.
 - Implemented **front-end and back-end** functionalities, including user authentication, event management, and a database-driven alumni directory.
- **National Winner – Smart India Hackathon 2024** [PS ID: 1617] Nov - Dec 2024
 - Led development team for NCT Delhi's public transport route optimization challenge
 - Designed innovative ML/AI solution with real-time data processing capabilities
 - Developed solution that can be aligned with Digital India and Smart Cities initiatives

PROJECTS

- **Dynamic Route Rationalization System (SIH 2024 Winning Project - PS ID : 1617)** Nov - Dec 2024
 - Tech: **Node.js , Express.js , Flutter , AI/ML , MongoDB, Kafka.**
 - Developed **ML/AI-powered system** for optimizing public transport routes using real-time data.
 - Designed scalable architecture using **Node.js , Kafka , & MongoDB** for handling transport data.
- **RGUKT Alumni Association Portal** Live
 - Tech: **React.js , Node.js , Express.js , MongoDB.**
 - Developed and designed an Alumni Association website to facilitate **networking and engagement** among former students.
 - Implemented user-friendly features for **event updates, member registration, and communication.**
- **Digital Democracy (E-Voting Platform)** Jan 2025
 - Tech: **React.js , Node.js , Express.js , MongoDB.**
 - Developed **Digital Democracy**, an E-voting platform for the CSE department to facilitate the election of the student body head, ensuring a secure and user-friendly voting experience.
 - Implemented **authentication, real-time vote counting, and a transparent electoral process** to enhance fairness and efficiency.

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- **Lead Organizer – JASHN, Interactive Freshers' Session** Sept 2024
 - Spearheaded the planning and execution of JASHN, a welcoming event for juniors, fostering engagement and a vibrant college culture.
 - Managed logistics, coordinated with teams, and ensured seamless event flow, enhancing student interactions and participation.
- Secured a **position in the Puc,Btech Yearly Premier League(YPL) Cricket Squad** out of 50+ competing players from the institute

TECHNICAL SKILLS

- **CS Fundamentals:** Data Structures & Algorithms , OOPs , DBMS
- **Languages :** Python, C, Java , MySQL
- **Web :** React.js , Node.js , Next.js , Express.js , HTML5 , CSS3 , Bootstrap , Java Script , JQuery
- **App Development :** Flutter
- **Databases :** MongoDB
- **Tools :** Jupyter Notebook , LaTeX , VS Code , GitHub , Postman